

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	) Group Art Unit: Unknown
	)
NAKAGAWA ET AL.	) Examiner: Unknown
	)
Application No.: 10/526,705	) TYCO ELECTRONICS CORPORATION
	) 307 Constitution Drive
Filed: March 24, 2005	) Menlo Park, CA 94025
	)
For: PROCESS FOR PRODUCING CONNECTION	) November 8, 2005
STRUCTURE COMPRISING PTC DEVICE AND	)
METAL LEAD ELEMENT, AND PTC DEVICE	)
FOR USE IN THE PROCESS	)

DISCLOSURE STATEMENT UNDER 37 CFR § 1.56

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

In fulfilling the duty of candor and good faith, the following documents are hereby disclosed to the Patent Office in accordance with 37 CFR § 1.56. It is not admitted that the information in the listed documents is material to patentability as defined in 37 CFR § 1.56(b). The Examiner is requested to consider the documents in the examination of this application.

Accompanying this statement is a Form PTO-1449 in duplicate on which the documents are listed. The Examiner is requested to return an initialed and signed copy of the form once the documents have been considered.

The following documents were cited by the Japanese Patent Office in the International Search Report for International Application No. PCT/JP2003/011222, which is a counterpart

**CERTIFICATE OF MAILING UNDER 37 CFR §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Name of person signing certificate: Marquerite E. Gerstner

Signature: Marguerite E. Kersten Date: November 8, 2005

for this application. Both documents were cited in category "Y" as a "document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art". A copy of the International Search Report, and an English translation, are attached.

#### U.S. PATENT DOCUMENTS

<u>Document Number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Subclass</u>
4,876,439 A	10/24/1989	Nagahori	219	541

#### FOREIGN PATENT DOCUMENTS

<u>Document number</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>Sub-class</u>	<u>Translation enclosed (?)</u>
62-23001 A	10/08/1987	Japan	H 01 C	7/02	Yes*
7-214369	08/15/1995	Japan	B 23 K	26/18	Abstract

\*Counterpart of U.S. 4,876,439, listed above.

The following documents were cited in the specification.

Japanese Publication No. 10-501374 A is the counterpart of U.S. Patent No. 5,874,885 (Chandler et al.), issued February 23, 1999, which is listed on the attached Form PTO-1449. A copy of the Japanese document is not being sent, nor is it listed on the Form PTO-1449.

#### OTHER DOCUMENTS

<u>Details of Document</u>
"Solid-State Laser for Materials Processing" by Iffländer, R. (Germany), the first edition, issued by Springer Verlag, p. 323, 2001.
"Processing Laser" by Masaru Kanaoka, the first edition, issued by Nikkan Kogyo Shinbunsha, pp. 6 to 7, 1999.

#### Copies of Documents

Except as indicated, copies of each of the documents referred to above are enclosed.

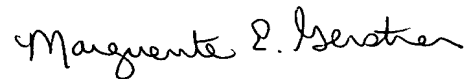
Fee

Applicant believes that because this Disclosure Statement is being submitted before the mailing of a first action on the merits, no fee is due. If this is incorrect, please charge any necessary fee to Deposit Account No. 18-0560.

Conclusion

If there are any questions, the Examiner is asked to call the undersigned.

Respectfully submitted,



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FORM PTO-1449  
(Rev 8/83)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Atty. Docket No.:	Appl'n No.:
YH0017-US1	10/526,705
Applicant:	
Nakagawa et al.	
Filing Date:	Group:
March 24, 2005	Unknown

**US PATENT DOCUMENTS**

* Exr. initial	Document number	Date	Name	Class	Sub-class	Filing date (if appropriate)
	4,876,439 A	10/24/1989	Nagahori	219	541	
	5,874,885	02/23/1999	Chandler et al.	338	22	

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	62-23001 A	10/08/1987	Japan	H 01 C	7/02	Yes
	7-214369	08/15/1995	Japan	B 23 K	26.18	Abstract

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

Exr. initial	Details of Document	Translation enclosed (?)
	International Search Report for International Application No. PCT/JP2003/011222, mailed December 9, 2003	Yes
	"Solid-State Laser for Materials Processing" by Iffländer, R. (Germany), the first edition, issued by Springer Verlag, p. 323, 2001	
	"Processing Laser" by Masaru Kanaoka, the first edition, issued by Mikkan Kogyo Shinbunsha, pp. 6 to 7, 1999	No

Examiner's signature

Date considered

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.